

APR 25 2006

**FAX TRANSMISSION**

DATE: April 25, 2006

PTO IDENTIFIER: Application Number 10/714,966-Conf. #4605  
Patent Number

Inventor: Cyril Cabral, Jr. et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: CONNOLLY BOVE LODGE & HUTZ LLP  
Joseph Barrera

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Attorney Dkt. #: 20140-00308-US1

PAGES (Including Cover Sheet): 8CONTENTS: Amendment Transmittal  
Amendment  
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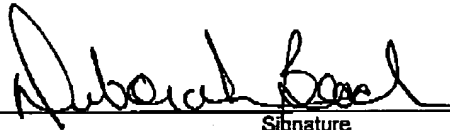
Application No. (if known): 10/714,966

Attorney Docket No.: 20140-00308-US1

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Amendment Transmittal  
Amendment

APR 25 2006

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 20140-00308-US1		
Application No. 10/714,966-Conf. #4605	Filing Date November 18, 2003	Examiner H. K. Vu	Art Unit 2811		
Applicant(s): Cyril Cabral, Jr. et al.					
Invention: ELECTROPLATED COWP COMPOSITES STRUCTURES AS COPPER BARRIER LAYERS					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	20	- 20 =	0	x	0.00
<b>Independent Claims</b>	2	- 3 =	0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0510</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
46,258 Joseph Barrera Attorney/Agent Reg. No.: 44,522 CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036 (202) 331-7111				Dated: <u>April 25, 2006</u>	

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APR 25 2006

Docket No.: 20140-00308-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Cyril Cabral, Jr. et al.

Application No.: 10/714,966

Confirmation No.: 4605

Filed: November 18, 2003

Art Unit: 2811

For: ELECTROPLATED COWP COMPOSITES  
STRUCTURES AS COPPER BARRIER  
LAYERS

Examiner: H. K. Vu

**AMENDMENT TO FINAL OFFICE ACTION**

Box AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated April 7, 2006, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.